

IN THE SPECIFICATION

Please rewrite the full paragraph beginning at page 6, line 25 and ending at page 7, line 26 as follows:

a1 The camera signal processing portion 12, the memory 13, and the VCR portion 14 are connected through a bus (not shown) so that data can be exchanged thereamong. The camera signal processing portion [[2]] 12 performs a white balance adjusting process, a contour emphasizing process, and a gamma compensating process for the image signal supplied from the image pickup portion 11, performs a matrix converting process for the image signal, and generates a digital video signal and an analog video signal. When necessary, the camera signal processing portion [[2]] 12 supplies the digital video signal and the analog video signal to the memory 13 or the VCR portion 14 so as to store or record these signals thereto. The analog video signal generated by the camera signal processing portion 12 or the analog video signal stored in the memory 13 or recorded in the VCR portion 14 is supplied to the communicating portion 2 through a terminal 3. On the other hand, the digital video signal generated by the camera signal processing portion 12 or the digital video signal stored in the memory 13 or recorded in the VCR portion 14 is supplied to the communicating portion 2 through a terminal 4. The camera portion 1 also has an audio signal processing portion (not shown). The audio signal processing portion supplies an analog audio signal to the communicating portion 2 through the terminal 3. On the other hand, the audio signal processing portion supplies a digital audio signal to the communicating portion 2 through the terminal 4.

Please rewrite the full paragraph beginning at page 9, line 16 and ending at page 10, line 1 as follows:

B² The VCR compressing circuit 24 compresses the digital video (and/or audio) signal supplied from the A/D converter 21, the digital video (and/or audio) signal supplied from the rate converter 22, or the digital video (and/or audio) signal supplied from the terminal 4 corresponding to control information supplied from the microcomputer 27 in the same compressing method as a digital VCR used on the receiving side (receiving device). Thus, the VCR compressing circuit ~~[[23]]~~ 24 can use various compressing methods for conventional VCRs. A second compression signal generated by the VCR compressing circuit ~~[[23]]~~ 24 is supplied to the switching circuit 25.

At page 11, please rewrite the full paragraph beginning at line 6 and ending at line 19 as follows:

B³ The communication interface 28 has an output driver and so forth. The communication interface 28 converts the transmission signal supplied from the transmission signal processing portion 26 corresponding to control information supplied from the microcomputer 27 in such a manner that an output waveform of the transmission signal complies with the standard of the selected communication line. The communication interface 28 supplies the converted signal to one of the three connectors 31, 32, and 33 designated by the microcomputer ~~[[28]]~~ 27. In other words, the communication interface 28 converts the transmission signal into an output signal that complies with the electric specifications of the selected communication line.

Please rewrite the full paragraph beginning at page 11, line 20 and ending at page 12, line 4 as follows:

β4 The three connectors 31, 32, and 33 comply with mechanical specifications corresponding to the standards of the connected communication lines. The connector 31 is connected to a line a. The connector 32 is connected to a line [[b]] c. The connector 33 is connected to a line [[c]] b. Thus, the transmission output signal supplied from the communication interface 28 is transmitted to one of the communication lines a, b, and c through one of the three connectors 31, 32, and 33. Examples of the communication lines are a telephone line, an ISDN line, an ATM line, a public line (such as Internet), and a dedicated line.

At page 12, please rewrite the full paragraph beginning at line 5 and ending at line 18 as follows:

β5 The displaying portion 29 and the operation inputting portion 30 are connected to the microcomputer 27 that controls each portion of the communicating portion 2. The operation inputting portion 30 has a plurality of setup switches, a ten key pad, and so forth. When the user operates these setup switches and the ten key pad, the operation inputting portion 30 generates detection information corresponding to the operation state and supplies the detection information to the microcomputer 27. The displaying portion 29 comprises for example an LED, an LCD panel, and a driving circuit. The displaying portion 29 displays various types of information corresponding to information supplied from the microcomputer [[29]] 27.

Please rewrite the full paragraph beginning at page 12, line 19 and ending at page 14, line 11 as follows:

36 The microcomputer 27 has a memory (not shown). The microcomputer 27 monitors the operation state of the operation inputting portion 30 corresponding to the detection information. When necessary, the microcomputer 27 generates information and supplies it to the displaying portion 29. When a transmission condition is set, the microcomputer 27 determines whether or not a desired video (and/or audio) signal can be transmitted with the transmission rate of the selected communication line. When the microcomputer 27 has determined that the desired signal cannot be transmitted, the microcomputer 27 causes the displaying portion 29 to display the determined result. When the microcomputer 27 has determined that the desired signal can be transmitted with a partial change of the transmission condition, the microcomputer 27 prompts the user for the change of the transmission condition. When the microcomputer 27 has determined that the desired signal can be transmitted, the microcomputer 27 causes the displaying portion 29 to display the determined result. When the microcomputer 27 has determined that the desired signal can be more effectively transmitted with a partial change of the transmission condition, the microcomputer 27 prompts the user for a change of the transmission condition. When the user has performed a predetermined operation with the operation inputting portion 30 for starting the transmitting process, the microcomputer 27 reads various types of information from the memory corresponding to the detection information supplied from the operation inputting portion ~~[[33]]~~ 30, generates control information, and supplies the generated control information to each portion of the communicating portion 2. In

B6
Cuml
other words, the microcomputer 27 centrally controls each portion of the transmission portion 2 so that the transmitting process can be effectively performed corresponding to the transmission capacity of the selected communication line. Before the transmitting process is performed, the memory of the microcomputer 27 has stored setup information such as the transmission rate and error rate of the selected communication line. In addition, the memory has stored various types of information corresponding to the communication standard necessary for performing various determining processes and various types of information necessary for generating information displayed on the displaying portion 29.

Please rewrite the full paragraph beginning at page 14, line 22 and ending at page 15, line 3 as follows:

B7
The three connectors 51, 52, and 53 comply with mechanical specifications corresponding to standards of connected communication lines. The connector 51 is connected to the line a. The connector 52 is connected to the line [[b]] c. The connector 53 is connected to the line [[c]] b. A transmission signal transmitted from the communicating portion 2 is supplied to the communication interface 54 through one of the three connectors 51, 52, and 53.

At page 18, please rewrite the full paragraph beginning at line 6 and ending at line 13 as follows:

B8 The external interface circuit 66 is a digital interface for transmitting a digital video (and/or audio) signal to an external device. The external interface circuit 66 performs a process corresponding to control information supplied from the microcomputer [[27]] 56. An output signal of the external interface circuit 66 is obtained through an output terminal 10 and supplied to an external device.
